

UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	UNF.P.9336
	First Inventor	Amit KUMAR, et al.
	Title	EXHAUST GAS TREATMENT DEVICE AND METHOD FOR MAKING THE SAME
	Express Mail Label No.	EL722635132US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Commissioner for Patents Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450
---	--

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages (preferred arrangement set forth below)
- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table,
or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets

5. Oath or Declaration [Total Sheets

a. ☒ Unexecuted (original or copy)

b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)

i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
name in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).

6. ☒ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS Citations
Statement (IDS)/PTO-1449
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. ☒ Other: Check in the Amount of \$804.00


18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____

Prior application information: Examiner Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	<input type="text" value="23575"/> (Insert Customer No. or Attach bar code label)	OR <input type="checkbox"/> Correspondence address below			
Name	Joseph G. Curatolo, Esq.				
Address	Renner, Kenner, Greive, Bobak, Taylor & Weber				
	24500 Center Ridge Road, Suite 280				
City	Westlake	State	OH	Zip Code	44145
Country	USA	Telephone	440/808-0011	Fax	440/808-0657
Name (Print/type)	Joseph G. Curatolo		Registration No. (Attorney/Agent)	28,837	
Signature			Date	9-24-2003	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

03940 U.S. PTO
10/669225
09/24/03

**RENNER KENNER GREIVE
BOBAK TAYLOR & WEBER**

A LEGAL PROFESSIONAL ASSOCIATION

Intellectual Property Law

Established 1917

24500 CENTER RIDGE ROAD
SUITE 280
WESTLAKE, OHIO 44145
Telephone (440) 808-0011
Fax (440) 808-0657
www.rennerkenner.com

REESE TAYLOR
PHILLIP L. KENNER
EDWARD G. GREIVE
DONALD J. BOBAK
RAY L. WEBER
JOSEPH G. CURATOLO
RODNEY L. SKOGLUND
ANDREW B. MORTON
ARTHUR M. REGINELLI
LAURA J. GENTILCORE
SHANNON V. McCUE
SALVATORE A. SIDOTI
JOHN J. CUNNIFF
MARK L. WEBER
DANIEL J. SCHLUE
JAMES E. OEHLenschLAGER

SYLVIA PETROSKY, of counsel

Patent Agent
TAMA L. DRENSKI

Technical Specialist
CHRISTOPHER J. KORFF

September 24, 2003
Docket No.: UNF.P.9336

**MAIL STOP PATENT APPLICATION
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450**

Sir:

Transmitted herewith for filing under 35 U.S.C. §111(a) is a written application for Letters Patent.

Express Mail No.: EL722635132US

Inventors: Amit KUMAR, John D. TEN EYCK, and Thomas LACKI

Title: EXHAUST GAS TREATMENT DEVICE AND METHOD FOR
MAKING THE SAME

Assignee for Publication: Unifrax Corporation
Niagara Falls, New York

Certificate of Express Mailing

I hereby certify that this correspondence is being deposited on the date shown below with the United States Postal Service as Express Mail - Label No. EL722635132US - "Express Mail Post Office to Addressee" in an envelope with sufficient postage addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PATRICIA L. BUDDNER
(type or print name of person signing paper)

Patricia L. Buddner
(signature of person mailing paper)

09/24/03
(date)

Offices in

AKRON

CLEVELAND/WESTLAKE

WOOSTER

Docket No.: UNF.P.9336

September 24, 2003
page 2

Enclosed are:

Transmittal Sheet with Certificate of Mailing and Authorization to Charge Deposit Account (2 pages-
in duplicate)

Utility Patent Application Transmittal (1 page)

Fee Transmittal (1 page - in duplicate)

Application Data Sheet (2 pages)

Combined Declaration and Power of Attorney (unexecuted - 2 pages)

Specification:

25 pages of Description

4 pages of Claims

1 page of Abstract

1 sheet of Drawings

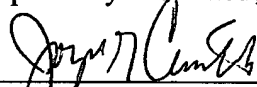
Check in the amount of \$804.00

Return Receipt Postcard

Authorization to Charge Deposit Account

In the event a fee is applicable to the filing of these documents and the required fee is not enclosed, or the fee submitted is insufficient, the Director is hereby authorized to charge any fees which might be required to effect the filing of this (these) document(s) to Account No. 18-0987. This authorization is being submitted in duplicate.

Respectfully submitted,



Joseph G. Curatolo, Esq. (Reg. No. 28,837)
Renner, Kenner, Greive, Bobak, Taylor & Weber
24500 Center Ridge Road, Suite 280
Westlake, Ohio 44145
Telephone: (440) 808-0011
Facsimile: (440) 808-0657
Attorney for Applicants

9-24-2003

Date

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2003</h2> <p style="font-size: small; margin: 5px 0;">Effective 01/01/2003. Patent fees are subject to annual revision.</p>		Complete if Known			
<input type="checkbox"/> Applicant Claims small entity status. See 37 CFR 1.27		Application Number		New Application	
		Filing Date		September 24, 2003	
		First Named Inventor		Amit KUMAR, et al	
		Examiner Name		not assigned yet	
		Art Unit		not assigned yet	
TOTAL AMOUNT OF PAYMENT		(\$) 804.00		Attorney Docket No.	UNF.P.9336

METHOD OF PAYMENT (check all that apply) <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 18-0987 Deposit Account Name: Renner, Kenner et al. The Commissioner is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.				FEE CALCULATION (continued)																																																																																																																																																																																																																																									
1. BASIC FILING FEE				3. ADDITIONAL FEES																																																																																																																																																																																																																																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1001</td> <td>750</td> <td>2001</td> <td>375</td> <td>Utility filing fee</td> <td>750.00</td> </tr> <tr> <td>1002</td> <td>330</td> <td>2002</td> <td>165</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>1003</td> <td>520</td> <td>2003</td> <td>260</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>1004</td> <td>750</td> <td>2004</td> <td>375</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>1005</td> <td>160</td> <td>2005</td> <td>80</td> <td>Provisional filing fee</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;">SUBTOTAL (1)</td> <td></td> <td>(\$)750.00</td> </tr> </tbody> </table>				Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1001	750	2001	375	Utility filing fee	750.00	1002	330	2002	165	Design filing fee		1003	520	2003	260	Plant filing fee		1004	750	2004	375	Reissue filing fee		1005	160	2005	80	Provisional filing fee		SUBTOTAL (1)					(\$)750.00	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For filing a request for <i>ex parte</i> reexamination</td> <td></td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>1252</td> <td>410</td> <td>2252</td> <td>205</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>1253</td> <td>930</td> <td>2253</td> <td>465</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1254</td> <td>1,450</td> <td>2254</td> <td>725</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255</td> <td>1,970</td> <td>2255</td> <td>985</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401</td> <td>320</td> <td>2401</td> <td>160</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1402</td> <td>320</td> <td>2402</td> <td>160</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403</td> <td>280</td> <td>2403</td> <td>140</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1451</td> <td>1,510</td> <td>1451</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td>Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>1453</td> <td>1,300</td> <td>2453</td> <td>650</td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>1501</td> <td>1,300</td> <td>2501</td> <td>650</td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>1502</td> <td>470</td> <td>2502</td> <td>235</td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>1503</td> <td>630</td> <td>2503</td> <td>315</td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>1460</td> <td>130</td> <td>1460</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50</td> <td>Processing fee under 37 CFR 1.17(q)</td> <td></td> </tr> <tr> <td>1806</td> <td>180</td> <td>1806</td> <td>180</td> <td>Submission of Information Disclosure Stmt</td> <td></td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td>1809</td> <td>750</td> <td>2809</td> <td>375</td> <td>Filing a submission after final rejection (37 CFR § 1.129(a))</td> <td></td> </tr> <tr> <td>1810</td> <td>750</td> <td>2810</td> <td>375</td> <td>For each additional invention to be examined (37 CFR § 1.129(b))</td> <td></td> </tr> <tr> <td>1801</td> <td>750</td> <td>2801</td> <td>375</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>1802</td> <td>900</td> <td>1802</td> <td>900</td> <td>Request for expedited examination of a design application</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;">SUBTOTAL (2)</td> <td></td> <td>(\$)54.00</td> </tr> </tbody> </table>				Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within first month		1252	410	2252	205	Extension for reply within second month		1253	930	2253	465	Extension for reply within third month		1254	1,450	2254	725	Extension for reply within fourth month		1255	1,970	2255	985	Extension for reply within fifth month		1401	320	2401	160	Notice of Appeal		1402	320	2402	160	Filing a brief in support of an appeal		1403	280	2403	140	Request for oral hearing		1451	1,510	1451	1,510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable		1453	1,300	2453	650	Petition to revive - unintentional		1501	1,300	2501	650	Utility issue fee (or reissue)		1502	470	2502	235	Design issue fee		1503	630	2503	315	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		1806	180	1806	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))		1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))		1801	750	2801	375	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application		SUBTOTAL (2)					(\$)54.00
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																																																																								
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																																										
1001	750	2001	375	Utility filing fee	750.00																																																																																																																																																																																																																																								
1002	330	2002	165	Design filing fee																																																																																																																																																																																																																																									
1003	520	2003	260	Plant filing fee																																																																																																																																																																																																																																									
1004	750	2004	375	Reissue filing fee																																																																																																																																																																																																																																									
1005	160	2005	80	Provisional filing fee																																																																																																																																																																																																																																									
SUBTOTAL (1)					(\$)750.00																																																																																																																																																																																																																																								
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																																																																								
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																																										
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																																																																																																									
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																																																																									
1053	130	1053	130	Non-English specification																																																																																																																																																																																																																																									
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																																																																																																																																																									
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																																																									
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																																																									
1251	110	2251	55	Extension for reply within first month																																																																																																																																																																																																																																									
1252	410	2252	205	Extension for reply within second month																																																																																																																																																																																																																																									
1253	930	2253	465	Extension for reply within third month																																																																																																																																																																																																																																									
1254	1,450	2254	725	Extension for reply within fourth month																																																																																																																																																																																																																																									
1255	1,970	2255	985	Extension for reply within fifth month																																																																																																																																																																																																																																									
1401	320	2401	160	Notice of Appeal																																																																																																																																																																																																																																									
1402	320	2402	160	Filing a brief in support of an appeal																																																																																																																																																																																																																																									
1403	280	2403	140	Request for oral hearing																																																																																																																																																																																																																																									
1451	1,510	1451	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																																																									
1452	110	2452	55	Petition to revive - unavoidable																																																																																																																																																																																																																																									
1453	1,300	2453	650	Petition to revive - unintentional																																																																																																																																																																																																																																									
1501	1,300	2501	650	Utility issue fee (or reissue)																																																																																																																																																																																																																																									
1502	470	2502	235	Design issue fee																																																																																																																																																																																																																																									
1503	630	2503	315	Plant issue fee																																																																																																																																																																																																																																									
1460	130	1460	130	Petitions to the Commissioner																																																																																																																																																																																																																																									
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																																																																																									
1806	180	1806	180	Submission of Information Disclosure Stmt																																																																																																																																																																																																																																									
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																																																									
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																																																																									
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																																																																									
1801	750	2801	375	Request for Continued Examination (RCE)																																																																																																																																																																																																																																									
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																																																																																									
SUBTOTAL (2)					(\$)54.00																																																																																																																																																																																																																																								
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE				Other fee (specify)																																																																																																																																																																																																																																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1202</td> <td>18</td> <td>2202</td> <td>9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>1201</td> <td>84</td> <td>2201</td> <td>42</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>1203</td> <td>280</td> <td>2203</td> <td>140</td> <td>Multiple dependent claim, if not paid</td> <td></td> </tr> <tr> <td>1204</td> <td>84</td> <td>2204</td> <td>42</td> <td>**Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>1205</td> <td>18</td> <td>2205</td> <td>9</td> <td>**Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> </tbody> </table>				Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1202	18	2202	9	Claims in excess of 20		1201	84	2201	42	Independent claims in excess of 3		1203	280	2203	140	Multiple dependent claim, if not paid		1204	84	2204	42	**Reissue independent claims over original patent		1205	18	2205	9	**Reissue claims in excess of 20 and over original patent		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Total Claims</th> <th colspan="2">Extra Claims</th> <th colspan="2">Fee from below</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>23</td> <td>-20**=</td> <td>3</td> <td>X</td> <td>18.00</td> <td>=</td> <td>54.00</td> </tr> <tr> <td>2</td> <td>-3**=</td> <td>0</td> <td>X</td> <td>0.00</td> <td>=</td> <td>0.00</td> </tr> <tr> <td colspan="5"></td> <td>N</td> <td>0.00</td> </tr> </tbody> </table>				Total Claims		Extra Claims		Fee from below		Fee Paid							23	-20**=	3	X	18.00	=	54.00	2	-3**=	0	X	0.00	=	0.00						N	0.00																																																																																																																																																												
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																																																																								
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																																										
1202	18	2202	9	Claims in excess of 20																																																																																																																																																																																																																																									
1201	84	2201	42	Independent claims in excess of 3																																																																																																																																																																																																																																									
1203	280	2203	140	Multiple dependent claim, if not paid																																																																																																																																																																																																																																									
1204	84	2204	42	**Reissue independent claims over original patent																																																																																																																																																																																																																																									
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																																																									
Total Claims		Extra Claims		Fee from below		Fee Paid																																																																																																																																																																																																																																							
23	-20**=	3	X	18.00	=	54.00																																																																																																																																																																																																																																							
2	-3**=	0	X	0.00	=	0.00																																																																																																																																																																																																																																							
					N	0.00																																																																																																																																																																																																																																							
3. ADDITIONAL FEES				Other fee (specify)																																																																																																																																																																																																																																									
4. SUBTOTAL				5. SUBTOTAL																																																																																																																																																																																																																																									
6. SUBTOTAL				7. SUBTOTAL																																																																																																																																																																																																																																									
8. SUBTOTAL				9. SUBTOTAL																																																																																																																																																																																																																																									
10. SUBTOTAL				11. SUBTOTAL																																																																																																																																																																																																																																									
12. SUBTOTAL				13. SUBTOTAL																																																																																																																																																																																																																																									
14. SUBTOTAL				15. SUBTOTAL																																																																																																																																																																																																																																									
16. SUBTOTAL				17. SUBTOTAL																																																																																																																																																																																																																																									
18. SUBTOTAL				19. SUBTOTAL																																																																																																																																																																																																																																									
20. SUBTOTAL				21. SUBTOTAL																																																																																																																																																																																																																																									
22. SUBTOTAL				23. SUBTOTAL																																																																																																																																																																																																																																									
24. SUBTOTAL				25. SUBTOTAL																																																																																																																																																																																																																																									
26. SUBTOTAL				27. SUBTOTAL																																																																																																																																																																																																																																									
28. SUBTOTAL				29. SUBTOTAL																																																																																																																																																																																																																																									
30. SUBTOTAL				31. SUBTOTAL																																																																																																																																																																																																																																									
32. SUBTOTAL				33. SUBTOTAL																																																																																																																																																																																																																																									
34. SUBTOTAL				35. SUBTOTAL																																																																																																																																																																																																																																									
36. SUBTOTAL				37. SUBTOTAL																																																																																																																																																																																																																																									
38. SUBTOTAL				39. SUBTOTAL																																																																																																																																																																																																																																									
40. SUBTOTAL				41. SUBTOTAL																																																																																																																																																																																																																																									
42. SUBTOTAL				43. SUBTOTAL																																																																																																																																																																																																																																									
44. SUBTOTAL				45. SUBTOTAL																																																																																																																																																																																																																																									
46. SUBTOTAL				47. SUBTOTAL																																																																																																																																																																																																																																									
48. SUBTOTAL				49. SUBTOTAL																																																																																																																																																																																																																																									
50. SUBTOTAL				51. SUBTOTAL																																																																																																																																																																																																																																									
52. SUBTOTAL				53. SUBTOTAL																																																																																																																																																																																																																																									
54. SUBTOTAL				55. SUBTOTAL																																																																																																																																																																																																																																									
56. SUBTOTAL				57. SUBTOTAL																																																																																																																																																																																																																																									
58. SUBTOTAL				59. SUBTOTAL																																																																																																																																																																																																																																									
60. SUBTOTAL				61. SUBTOTAL																																																																																																																																																																																																																																									
62. SUBTOTAL				63. SUBTOTAL																																																																																																																																																																																																																																									
64. SUBTOTAL				65. SUBTOTAL																																																																																																																																																																																																																																									
66. SUBTOTAL				67. SUBTOTAL																																																																																																																																																																																																																																									
68. SUBTOTAL				69. SUBTOTAL																																																																																																																																																																																																																																									
70. SUBTOTAL				71. SUBTOTAL																																																																																																																																																																																																																																									
72. SUBTOTAL				73. SUBTOTAL																																																																																																																																																																																																																																									
74. SUBTOTAL				75. SUBTOTAL																																																																																																																																																																																																																																									
76. SUBTOTAL				77. SUBTOTAL																																																																																																																																																																																																																																									
78. SUBTOTAL				79. SUBTOTAL																																																																																																																																																																																																																																									
80. SUBTOTAL				81. SUBTOTAL																																																																																																																																																																																																																																									
82. SUBTOTAL				83. SUBTOTAL																																																																																																																																																																																																																																									
84. SUBTOTAL				85. SUBTOTAL																																																																																																																																																																																																																																									
86. SUBTOTAL				87. SUBTOTAL																																																																																																																																																																																																																																									
88. SUBTOTAL				89. SUBTOTAL																																																																																																																																																																																																																																									
90. SUBTOTAL				91. SUBTOTAL																																																																																																																																																																																																																																									
92. SUBTOTAL				93. SUBTOTAL																																																																																																																																																																																																																																									
94. SUBTOTAL				95. SUBTOTAL																																																																																																																																																																																																																																									
96. SUBTOTAL				97. SUBTOTAL																																																																																																																																																																																																																																									
98. SUBTOTAL				99. SUBTOTAL																																																																																																																																																																																																																																									
100. SUBTOTAL				101. SUBTOTAL																																																																																																																																																																																																																																									
102. SUBTOTAL				103. SUBTOTAL																																																																																																																																																																																																																																									
104. SUBTOTAL				105. SUBTOTAL																																																																																																																																																																																																																																									
106. SUBTOTAL				107. SUBTOTAL																																																																																																																																																																																																																																									
108. SUBTOTAL				109. SUBTOTAL																																																																																																																																																																																																																																									
110. SUBTOTAL				111. SUBTOTAL																																																																																																																																																																																																																																									
112. SUBTOTAL				113. SUBTOTAL																																																																																																																																																																																																																																									
114. SUBTOTAL				115. SUBTOTAL																																																																																																																																																																																																																																									
116. SUBTOTAL				117. SUBTOTAL																																																																																																																																																																																																																																									
118. SUBTOTAL				119. SUBTOTAL																																																																																																																																																																																																																																									
120. SUBTOTAL				121. SUBTOTAL																																																																																																																																																																																																																																									
122. SUBTOTAL				123. SUBTOTAL																																																																																																																																																																																																																																									
124. SUBTOTAL				125. SUBTOTAL																																																																																																																																																																																																																																									
126. SUBTOTAL				127. SUBTOTAL																																																																																																																																																																																																																																									
128. SUBTOTAL				129. SUBTOTAL																																																																																																																																																																																																																																									
130. SUBTOTAL				131. SUBTOTAL																																																																																																																																																																																																																																									
132. SUBTOTAL				133. SUBTOTAL																																																																																																																																																																																																																																									
134. SUBTOTAL				135. SUBTOTAL																																																																																																																																																																																																																																									
136. SUBTOTAL				137. SUBTOTAL																																																																																																																																																																																																																																									
138. SUBTOTAL				139. SUBTOTAL																																																																																																																																																																																																																																									
140. SUBTOTAL				141. SUBTOTAL																																																																																																																																																																																																																																									
142. SUBTOTAL				143. SUBTOTAL																																																																																																																																																																																																																																									
144. SUBTOTAL				145. SUBTOTAL																																																																																																																																																																																																																																									
146. SUBTOTAL				147. SUBTOTAL																																																																																																																																																																																																																																									
148. SUBTOTAL				149. SUBTOTAL																																																																																																																																																																																																																																									
150. SUBTOTAL				151. SUBTOTAL																																																																																																																																																																																																																																									
152. SUBTOTAL				153. SUBTOTAL																																																																																																																																																																																																																																									
154. SUBTOTAL				155. SUBTOTAL																																																																																																																																																																																																																																									
156. SUBTOTAL				157. SUBTOTAL																																																																																																																																																																																																																																									
158. SUBTOTAL				159. SUBTOTAL																																																																																																																																																																																																																																									
160. SUBTOTAL				161. SUBTOTAL																																																																																																																																																																																																																																									
162. SUBTOTAL				163. SUBTOTAL																																																																																																																																																																																																																																									
164. SUBTOTAL				165. SUBTOTAL																																																																																																																																																																																																																																									
166. SUBTOTAL				167. SUBTOTAL																																																																																																																																																																																																																																									
168. SUBTOTAL				169. SUBTOTAL																																																																																																																																																																																																																																									
170. SUBTOTAL				171. SUBTOTAL																																																																																																																																																																																																																																									
172. SUBTOTAL				173. SUBTOTAL																																																																																																																																																																																																																																									
174. SUBTOTAL				175. SUBTOTAL																																																																																																																																																																																																																																									
176. SUBTOTAL				177. SUBTOTAL																																																																																																																																																																																																																																									
178. SUBTOTAL				179. SUBTOTAL																																																																																																																																																																																																																																									
180. SUBTOTAL				181. SUBTOTAL																																																																																																																																																																																																																																									
182. SUBTOTAL				183. SUBTOTAL																																																																																																																																																																																																																																									
184. SUBTOTAL				185. SUBTOTAL																																																																																																																																																																																																																																									
186. SUBTOTAL				187. SUBTOTAL																																																																																																																																																																																																																																									
188. SUBTOTAL				189. SUBTOTAL																																																																																																																																																																																																																																									
190. SUBTOTAL				191. SUBTOTAL																																																																																																																																																																																																																																									
192. SUBTOTAL				193. SUBTOTAL																																																																																																																																																																																																																																									
194. SUBTOTAL				195. SUBTOTAL																																																																																																																																																																																																																																									
196. SUBTOTAL				197. SUBTOTAL																																																																																																																																																																																																																																									
198. SUBTOTAL				199. SUBTOTAL																																																																																																																																																																																																																																									
200. SUBTOTAL				201. SUBTOTAL																																																																																																																																																																																																																																									
202. SUBTOTAL				203. SUBTOTAL																																																																																																																																																																																																																																									
204. SUBTOTAL				205. SUBTOTAL																																																																																																																																																																																																																																									
206. SUBTOTAL				207. SUBTOTAL																																																																																																																																																																																																																																									
208. SUBTOTAL				209. SUBTOTAL																																																																																																																																																																																																																																									
210. SUBTOTAL				211. SUBTOTAL																																																																																																																																																																																																																																									
212. SUBTOTAL				213. SUBTOTAL																																																																																																																																																																																																																																									
214. SUBTOTAL				215. SUBTOTAL																																																																																																																																																																																																																																									
216. SUBTOTAL																																																																																																																																																																																																																																													